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(54) PRINTING OBJECT PRESS-FITTING/TRANSFERRING ROLLER AND COVERING BODY FOR ROLLER AND PRINTER USING THESE AND CLEANING DEVICE FOR THIS

(57)Abstract:

PURPOSE: To provide a printing object press-fitting/transferring roller in a printer by which ink sticking pollution is hardly caused and which can be easily cleaned and has high durability.

CONSTITUTION: In a printing object press-fitting/transferring roller, a composite covering coating film 14 composed of a porous ceramics flame spraying layer 12 and a low surface energetic resin layer 13 formed on a surface and in a hole part of the ceramics flame spraying layer, is formed on a surface of a metallic roller base material 10 to which degreasing and blast processing are applied. The composite covering coating film is formed on a flexible metallic plate material, and can be provided in the shape of a covering body windable round a roller, and an inorganic particulate layer composed of ceramics powder, glass beads or the like is used instead of the ceramics flame spraying layer, and a composite covering coating film composed of this and a low surface energetic resin layer is formed on a base material such as a synthetic resin film or waterproof processing paper, and can be provided in the shape of a simpler covering body.



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